

1 (10) ABSTRACT OF THE DISCLOSURE

2 An electronic services modeling tool for *composite e-services* and functionality, where a
3 *composite e-service* is an e-service defined by composing other basic or composite e-
4 services.. Implementation of an e-service for composing e-services into a composite e-
5 service. Characteristics of composite e-services and of their differences with respect to
6 traditional workflow-like composition. Definition of a composition model suitable for e-
7 services. Description of a prototype implementation, showing an approach that can be
8 reused for implementing composition on top of any *E-Services Platform*. Providing
9 composition functionality as an e-service, to be used not only by the owner of the ESP, but
10 also by any designer-user. A specific type of e-service, *meta-service*, called *Composition*
11 *E-Service*, allows the definition, execution, management, and monitoring of composite e-
12 services. A language used for specifying the composition. Architecture and
13 implementation of the CES to deliver the service on top of an ESP.